# Mathematics 2009

Illinois
Grade 12
Public Schools

State Snapshot Report

## **Overall Results**

- In 2009, the average score of twelfth-grade students in Illinois was 154. This was not significantly different from the average score of 152 for public school students in the nation.
- The percentage of students in Illinois who performed at or above the NAEP *Proficient* level was 26 percent in 2009. This percentage was not significantly different from the nation (25 percent).
- The percentage of students in Illinois who performed at or above the NAEP Basic level was 67 percent in 2009. This percentage was not significantly different from the nation (63 percent).

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# Compare the Average Score in 2009 to Other States/Jurisdictions



<sup>1</sup> Department of Defense Education Activity (domestic and overseas schools).

In 2009, the average score in Illinois was

- lower than those in 3 states/jurisdictions
- higher than those in 3 states/jurisdictions
- not significantly different from those in 4 states/jurisdictions
- 41 states/jurisdictions did not participate

# Average Scores for State/Jurisdiction and Nation (public) Score 300 180 170 160 154 152 140 130 Nation (public)

# **Results for Student Groups in 2009**

			Perce	entages at	
	Percent of	Avg.	or	above	Percent at
Reporting Groups	students	score	Basic	Proficient	Advanced
Gender					
Male	50	156	67	29	2
Female	50	153	66	24	1
Race/Ethnicity					
White	64	162	76	32	2
Black	16	130	38	6	1
Hispanic	14	141	48	13	#
Asian/Pacific Islander	4	171	82	46	4
American Indian/Alaska Native	e #	‡	‡	‡	‡

# Rounds to zero.

‡ Reporting standards not met.

NOTE: Detail may not sum to totals because of rounding, and the "Unclassified" category for race/ethnicity are not displayed.

# **Score Gaps for Student Groups**

- In 2009, male students in Illinois had an average score that was not significantly different from female students.
- In 2009, Black students had an average score that was 32 points lower than White students. This performance gap was not significantly different from the nation (29 points).
- In 2009, Hispanic students had an average score that was 20 points lower than White students. This performance gap was not significantly different from the nation (23 points).

NOTE: Statistical comparisons are calculated on the basis of unrounded scale scores or percentages. The national results are based on nationally representative samples of twelfth-graders from 1,670 schools. State results in NAEP mathematics are reported for twelfth-grade public school students in the 11 states that volunteered to participate in the first twelfth-grade state pilot program in 2009: Arkansas, Connecticut, Florida, Idaho, Illinois, Iowa, Massachusetts, New Hampshire, New Jersey, South Dakota, and West Virginia.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress

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